

FACILITY PERMIT TO OPERATE

**B BRAUN MEDICAL, INC
2525 MCGAW AVE
IRVINE, CA 92614**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By _____
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

TABLE OF CONTENTS

Section	Description	Revision #	Date Issued
A	Facility Information	DRAFT	10/26/2010
B	RECLAIM Annual Emission Allocation	DRAFT	10/26/2010
C	Facility Plot Plan	TO BE DEVELOPED	
D	Facility Description and Equipment Specific Conditions	DRAFT	10/26/2010
E	Administrative Conditions	DRAFT	10/26/2010
F	RECLAIM Monitoring and Source Testing Requirements	DRAFT	10/26/2010
G	Recordkeeping and Reporting Requirements for RECLAIM Sources	DRAFT	10/26/2010
H	Permit To Construct and Temporary Permit to Operate	DRAFT	10/26/2010
I	Compliance Plans & Schedules	DRAFT	10/26/2010
J	Air Toxics	DRAFT	10/26/2010
K	Title V Administration	DRAFT	10/26/2010
Appendix			
A	NOx and SOx Emitting Equipment Exempt From Written Permit Pursuant to Rule 219	DRAFT	10/26/2010
B	Rule Emission Limits	DRAFT	10/26/2010

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: PLASTICS PRODUCTION					
System 1: BREAKER PLATE CLEANING					
FURNACE, ELECTRIC, FLUIDIZED BED CLEANING, 9 KWH A/N: 345036	D1	C2			B59.1
CYCLONE, 5 CUBIC FEET A/N: 345039	C2	D1 C3		PM10: (9) [RULE 404, 2-7-1986]	D323.2, E102.1
AFTERBURNER, NATURAL GAS, 0.2 MMBTU/HR A/N: 345039	C3	C2	NOX: PROCESS UNIT**	CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	C8.3, D323.2
System 2: PLASTIC EXTRUDING					
CONVEYOR, PNEUMATIC A/N: 345037	D4			PM: (9) [RULE 405, 2-7-1986]	B59.2, D323.2
HOPPER, RECEIVING, 20 CU.FT. A/N: 345037	D5			PM: (9) [RULE 405, 2-7-1986]	B59.2, D323.2
EXTRUDER, DIAMETER: 4.5 IN A/N: 345037	D6	C14		PM: (9) [RULE 405, 2-7-1986]	B59.2, D323.2
HOPPER, RECEIVING, 20 CU.FT. A/N: 345037	D7			PM: (9) [RULE 405, 2-7-1986]	B59.2, D323.2
EXTRUDER, DIAMETER: 2.5 IN A/N: 345037	D8	C14		PM: (9) [RULE 405, 2-7-1986]	B59.2, B59.3, D323.2
HOPPER, RECEIVING, 20 CU.FT. A/N: 345037	D9			PM: (9) [RULE 405, 2-7-1986]	B59.2, D323.2
EXTRUDER, DIAMETER: 2.5 IN A/N: 345037	D10	C14		PM: (9) [RULE 405, 2-7-1986]	B59.2, B59.3, D323.2
CUTTER, AIR KNIFE, WITH FABRIC FILTER A/N: 345037	D11				

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: PLASTICS PRODUCTION					
MILL, ROLL, CHILLED A/N: 345037	D12				B59.2
PACKAGING MACHINE, WINDER A/N: 345037	D13				B59.2
ELECTROSTATIC PRECIPITATOR, ROLLOTRONS TYPE H, MODEL F-SA 3H-34 A/N: 345035	C14	D6 D8 D10		PM: (9) [RULE 404, 2-7-1986]	D323.1, E202.1, K67.2
System 3: SCRAP PLASTIC RECLAMATION					
CONVEYOR, PNEUMATIC A/N: 345037	D15			PM: (9) [RULE 405, 2-7-1986]	B59.2, D323.2
CUTTER, CHOPPER A/N: 345037	D16			PM: (9) [RULE 405, 2-7-1986]	B59.2, D323.2
GRINDER, GRANULATOR A/N: 345037	D17	C18			B59.2, D323.2
CYCLONE, SEPARATOR, 20 CUBIC FOOT CAPACITY A/N: 345037	C18	D17 C27			B59.2, E102.1
PACKAGING MACHINE, GAYLORD FILLING A/N: 345037	D19	C20		PM: (9) [RULE 405, 2-7-1986]	B59.2, D323.2
CYCLONE, SEPARATOR, 20 CUBIC FEET CAPACITY A/N: 345037	C20	D19 C27			B59.2, E102.1
PACKAGING MACHINE, GAYLORD FILLING A/N: 345037	D21	C22		PM: (9) [RULE 405, 2-7-1986]	B59.2, D323.2
CYCLONE, SEPARATOR, 20 CUBIC FEET CAPACITY A/N: 345037	C22	D21 C27			B59.2, E102.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: PLASTICS PRODUCTION					
BIN, SURGE, HEIGHT: 20 FT ; DIAMETER: 12 FT A/N: 345037	D23	C24		PM: (9) [RULE 405, 2-7-1986]	B59.2, D323.2
CYCLONE, SEPARATOR, 20 CUBIC FEET CAPACITY A/N: 345037	C24	D23 C27			B59.2, E102.1
BIN, SURGE, HEIGHT: 20 FT ; DIAMETER: 12 FT A/N: 345037	D25	C26		PM: (9) [RULE 405, 2-7-1986]	B59.2, D323.2
CYCLONE, SEPARATOR, 20 CUBIC FEET CAPACITY A/N: 345037	C26	D25 C27			B59.2, E102.1
BAGHOUSE, OSPREY, MODEL MLF-50 A/N: 345040	C27	C18 C20 C22 C24 C26		PM: (9) [RULE 404, 2-7-1986]	D12.1, D322.1, D381.1, E102.1, E160.1, K67.3
System 4: AIR POLLUTION CONTROL DEVICE					
BAGHOUSE, TORIT, MODEL DFO 3-3, 5 HP. BLOWER, 570 SQ.FT.; 3 CARTRIDGE A/N:	C58	E59		PM: (9) [RULE 404, 2-7-1986]	C6.2, D322.1, D381.1, E160.1, K67.3
Process 2: POWER AND STEAM GENERATION					
System 2: COGENERATION SYSTEM NO. 1					

* (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: POWER AND STEAM GENERATION					
STORAGE TANK, FIXED ROOF, AQUEOUS AMMONIA, WITH A VAPOR RETURN LINE, 1500 GALS A/N: 469642	D41				E144.1
STACK A/N: 469642	S34	C33			D82.1
System 3: COGENERATION SYSTEM NO. 2					
TURBINE, NO.2, NATURAL GAS, SOLAR CENTAUR, MODEL T-4701, WITH STEAM OR WATER INJECTION, 49.1 MMBTU/HR A/N: 432957	D35	C37	NOX: MAJOR SOURCE**	CO: 10 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; CO: 2000 PPMV NATURAL GAS (5) [RULE 407, 4-2-1982]; NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; NOX: 9 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; NOX: 34.67 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; NOX: 68 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG, 2-24-2006]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]; SOX: 150 PPMV NATURAL GAS (8) [40CFR 60 Subpart GG, 2-24-2006]	A99.1, A99.2, C8.1, D12.2, D12.3, D12.4, D28.1, K40.1, K67.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements
** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: POWER AND STEAM GENERATION					
BURNER, DUCT, NATURAL GAS, DAVIS, MODEL GDB-225, 25 MMBTU/HR A/N: 432957	D36	C37	NOX: LARGE SOURCE**	CO: 10 PPMV NATURAL GAS (5) [RULE 1303(a)(1)-BACT, 5-10-1996]; CO: 2000 PPMV NATURAL GAS (5A) [RULE 407, 4-2-1982]; NOX: 9 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996]; NOX: 27 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF NATURAL GAS (5) [RULE 409, 8-7-1981]	
REACTOR, CO OXIDATION A/N: 432955	C37	D35 D36 C38			
AMMONIA INJECTION, METERING, AND INJECTION GRID A/N: 432955	C38	C37 C39			
SELECTIVE CATALYTIC REDUCTION, PRECIOUS METAL A/N: 432955	C39	C38 S40			C10.1, D12.4
STORAGE TANK, FIXED ROOF, AQUEOUS AMMONIA, WITH A VAPOR RETURN LINE, 1500 GALS A/N: 432955	D42				E144.1
STACK A/N: 432955	S40	C39			D82.1
System 4: INTERNAL COMBUSTION					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CUMMINS, MODEL NT855-G4, WITH AFTERCOOLER, TURBOCHARGER, 375 BHP A/N: 345028	D47		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]	C1.1, D12.5, K48.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: POWER AND STEAM GENERATION					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, DIESEL FUEL, CUMMINS, MODEL KTTA19-G2, WITH AFTERCOOLER, TURBOCHARGER, 750 BHP A/N: 345032	D48		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]	C1.1, D12.5, K48.1
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE FIGHTING PUMP, DIESEL FUEL, CLARKE, MODEL JU6H-UF60, 183 BHP A/N: 464464	D57		NOX: PROCESS UNIT**	CO: 2.6 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1) -BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; NOX: 31.34 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; NOX + ROG: 4.9 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1) -BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; PM10: 0.15 GRAM/BHP-HR DIESEL (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]	C1.4, D12.6, K48.2
Process 6: EXTERNAL COMBUSTION, INDUSTRIAL BOILER					

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE

B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[illegible]

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor</p> <p>(3) Denotes RECLAIM concentration limit</p> <p>(5) (5A) (5B) Denotes command and control emission limit</p> <p>(7) Denotes NSR applicability limit</p> <p>(9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate</p> <p>(4) Denotes BACT emission limit</p> <p>(6) Denotes air toxic control rule limit</p> <p>(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)</p> <p>(10) See section J for NESHAP/MACT requirements</p> |
|---|---|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 7: Rule 219 Exempt Equipment Subject to Source-Specific Requirements					
RULE 219 EXEMPT EQUIPMENT, HALON UNIT	E53				H23.1
RULE 219 EXEMPT EQUIPMENT, GRINDER	E59	C58		PM: (9) [RULE 405, 2-7-1986]	
RULE 219 EXEMPT EQUIPMENT, BLOW MOLDING LINE	E60			PM: (9) [RULE 405, 2-7-1986]	

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
B BRAUN MEDICAL, INC
SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1	1	1	1
C2	1	1	1
C3	1	1	1
D4	1	1	2
D5	1	1	2
D6	1	1	2
D7	1	1	2
D8	1	1	2
D9	1	1	2
D10	1	1	2
D11	1	1	2
D12	2	1	2
D13	2	1	2
C14	2	1	2
D15	2	1	3
D16	2	1	3
D17	2	1	3
C18	2	1	3
D19	2	1	3
C20	2	1	3
D21	2	1	3
C22	2	1	3
D23	3	1	3
C24	3	1	3
D25	3	1	3
C26	3	1	3
C27	3	1	3
D28	4	2	2
C31	4	2	2
C32	4	2	2
C33	4	2	2
S34	5	2	2
D35	5	2	3
D36	6	2	3
C37	6	2	3

**FACILITY PERMIT TO OPERATE
B BRAUN MEDICAL, INC
SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C38	6	2	3
C39	6	2	3
S40	6	2	3
D41	5	2	2
D42	6	2	3
D47	6	2	4
D48	7	2	4
E49	8	7	1
E50	8	7	1
E51	8	7	1
E52	8	7	1
E53	9	7	1
D54	8	6	0
D57	7	2	4
C58	3	1	4
E59	9	7	1
E60	9	7	1

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F24.1 Accidental release prevention requirements of Section 112(r)(7):

- a). The operator shall comply with the accidental release prevention requirements pursuant to 40 CFR Part 68 and shall submit to the Executive Officer, as a part of an annual compliance certification, a statement that certifies compliance with all of the requirements of 40 CFR Part 68, including the registration and submission of a risk management plan (RMP).
- b). The operator shall submit any additional relevant information requested by the Executive Officer or designated agency.

[40CFR 68 - Accidental Release Prevention, 5-24-1996]

DEVICE CONDITIONS

A. Emission Limits

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 223 LBS PER DAY
PM	Less than or equal to 14 LBS PER DAY
SOX	Less than or equal to 1 LBS PER DAY
ROG	Less than or equal to 38 LBS PER DAY

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D28]

- A99.1 The 9 PPM NOX emission limit(s) shall not apply when during start-ups and/or shutdowns which shall not exceed one hour.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D28, D35]

- A99.2 The 10 PPM CO emission limit(s) shall not apply when during start-ups and/or shutdowns which shall not exceed one hour.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D28, D35]

- A327.1 For the purpose of determining compliance with District Rule 476, combustion contaminant emissions may exceed the concentration limit or the mass emission limit listed, but not both limits at the same time.

[RULE 476, 10-8-1976]

[Devices subject to this condition : D54]

B. Material/Fuel Type Limits

- B59.1 The operator shall not use the following material(s) in this device :

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

plastics containing polyvinyl chloride resins

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D1]

B59.2 The operator shall not use the following material(s) in this device :

vinyl chloride resins

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D4, D5, D6, D7, D8, D9, D10, D12, D13, D15, D16, D17, C18, D19, C20, D21, C22, D23, C24, D25, C26]

B59.3 The operator shall not use the following material(s) in this device :

recycled resins

[RULE 1401, 12-7-1990]

[Devices subject to this condition : D8, D10]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the operating time to no more than 96 hour(s) in any one year.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D47, D48]

- C1.3 The operator shall limit the heat input to no more than 90000 MM Btu in any one year.

The purpose(s) of this condition is to ensure that this equipment qualifies as a large source.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D54]

- C1.4 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D57]

- C6.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 850 Deg F.

To comply with this condition, the operator shall monitor the temperature as specified in condition number 12-4.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C33]

- C6.2 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 7.0 inches water column.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

To comply with this condition, the operator shall install and maintain a(n) pressure gauge to accurately indicate the differential pressure across the filters.

The operator shall determine and record the parameter being monitored once every week.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C58]

- C8.1 The operator shall use this equipment in such a manner that the water-to-fuel ratio being monitored, as indicated below, is not less than 0.54 to 1 ratio.

To comply with this condition, the operator shall monitor the water-to-fuel ratio as specified in condition number 12-2.

To comply with this condition, the operator shall monitor the water-to-fuel ratio as specified in condition number 12-3.

To comply with this condition, the operator shall monitor the water-to-fuel ratio as specified in condition number 67-1.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D28, D35]

- C8.3 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is not less than 1460 Deg F.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

To comply with this condition, the operator shall install and maintain a(n) temperature reading device to accurately indicate the temperature in the exhaust of the afterburner following the combustion zone.

The operator shall also install and maintain a device to continuously record the parameter being measured.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C3]

- C10.1 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, is maintained between 460 and 700 Deg F.

To comply with this condition, the operator shall monitor the temperature as specified in condition number 12-4.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C39]

D. Monitoring/Testing Requirements

- D12.1 The operator shall install and maintain a(n) pressure gauge to accurately indicate the pressure across the filter.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C27]

- D12.2 The operator shall install and maintain a(n) flow meter to accurately indicate the fuel usage of the turbine.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D28, D35]

- D12.3 The operator shall install and maintain a(n) flow meter to accurately indicate the flow rate of the water supplied to the turbine.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D28, D35]

- D12.4 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature in the turbine exhaust stream at the SCR inlet.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D28, C33, D35, C39]

- D12.5 The operator shall install and maintain a(n) timer to accurately indicate the elapsed operating time of the engine.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D47, D48]

- D12.6 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D57]

- D12.7 The operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of the equipment.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D54]

- D28.1 The operator shall conduct source test(s) in accordance with the following specifications:

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The test shall be conducted within 60 days after achieving maximum production rate, but no later than 180 days after initial start-up.

The District shall be notified of the date and time of the test at least 10 days prior to the test.

The test shall be conducted to determine the NOX emissions at the outlet.

The test shall be conducted to determine the non-methane hydrocarbon emissions at the outlet.

The test shall be conducted to determine the oxygen concentration at the outlet.

The test shall be conducted to determine the CO emissions at the outlet.

The test shall be conducted to determine the moisture content at the outlet.

The test shall be conducted to determine the flow rate of fuel gas to the gas turbine.

Source test shall be conducted when this equipment is operating at maximum load for the turbine and the duct burner(system 2).

The test shall be conducted to determine the NH3 emissions at the outlet.

The test shall be conducted to determine the flow rate of fuel gas to the duct burner (system 2 only).

The test shall be conducted to determine the flow rate of water injected into the gas turbine.

The test shall be conducted to determine the Formaldehyde at the outlet.

The test shall be conducted to determine the flow rate of ammonia to the SCR.

The test shall be conducted to determine the flow rate at the outlet.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D28, D35]

D28.2 The operator shall conduct source test(s) in accordance with the following specifications:

The test shall be conducted at least once every eighteen months.

The test shall be conducted to determine the CO emissions at the outlet.

The test shall be conducted to determine the moisture content at the outlet.

The test shall be conducted in accordance with SCAQMD test procedures. Written notice of the test shall be provided at least 30 days prior to the test so that an observer may be present. The operator shall furnish the SCAQMD a written result of such tests..

The test shall be conducted to determine the oxygen concentration at the outlet.

The test shall be conducted to determine the NOX emissions at the outlet.

Source test shall be conducted when this equipment is operating at maximum load.

The test shall be conducted to determining oxides of nitrogen with and without water injection and with and without the duct burner operating.

[RULE 1303(b)(2)-Offset, 5-10-1996]

[Devices subject to this condition : D28]

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

NOX concentration in ppmv

CO concentration in ppmv

O2 concentration in ppmv

Concentrations shall be corrected to 15 percent oxygen on a dry basis.

The CEMS will convert the actual NOX and CO concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

The CEMS shall be installed and operated to comply with rule 218

The CEMS shall be installed and a CEMS application for initial and final approval shall be submitted and approved in writing by the Executive Officer

The CEMS shall be installed to regulate the flowrate of aqua ammonia by an automatic feedback system from the CEMS NOx measured at the SCR exhaust

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : S34, S40]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C27, C58]

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995]

[Devices subject to this condition : C14]

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C2, C3, D4, D5, D6, D7, D8, D9, D10, D15, D16, D17, D19, D21, D23, D25]

- D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146 limit. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D54]

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C27, C58]

E. Equipment Operation/Construction Requirements

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C2, C18, C20, C22, C24, C26, C27]

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E144.1 The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D41, D42]

E160.1 The operator shall clean the filters whenever the static differential pressure across the bags is 3 inches water column or greater.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C27, C58]

E202.1 The operator shall clean and maintain this equipment according to the following specifications:

clean on a quartly basis

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995]

[Devices subject to this condition : C14]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Halon	District Rule	1418

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1418, 9-10-1999]

[Devices subject to this condition : E53]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	1122

[RULE 1122, 10-1-2004]

[Devices subject to this condition : E50]

H23.3 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Refrigerants	District Rule	1415

[RULE 1415, 10-14-1994]

[Devices subject to this condition : E51]

I. Administrative

I331.1 The conditions and requirements for this device in Section H shall take effect, and shall supersede those in Section D, when the modifications authorized in Section H are completed. The operator shall notify the AQMD when the modifications are completed.

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[**RULE 202, 5-7-1976; RULE 202, 12-3-2004**]

[Devices subject to this condition : D28]

K. Record Keeping/Reporting

K40.1 The operator shall provide to the District a source test report in accordance with the following specifications:

Source test results shall be submitted to the District no later than 30 days after the source test was conducted.

Emission data shall be expressed in terms of concentration (ppmv), corrected to 15 percent oxygen, dry basis.

All exhaust flow rate shall be expressed in terms of dry standard cubic feet per minute (DSCFM) and dry actual cubic feet per minute (DACFM).

All moisture concentration shall be expressed in terms of percent corrected to 15 percent oxygen.

Source test results shall also include ammonia injection rate under which the test was conducted.

Source test results shall also include water-to-fuel ratio under which the test was conducted.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 2012, 5-6-2005**]

[Devices subject to this condition : D28, D35]

K48.1 The operator shall maintain records in a manner approved by the District, to demonstrate compliance with the following condition number(s):

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Condition Number D 12- 5

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D47, D48]

- K48.2 The operator shall maintain records in a manner approved by the District, to demonstrate compliance with the following condition number(s):

Condition Number D 12- 6

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D57]

- K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the operator shall calculate and record the water to fuel mass ratio for the gas turbine.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 2012, 5-6-2005]

[Devices subject to this condition : D28, D35]

- K67.2 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Quartly cleaning and maintenance

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995]

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C14]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C27, C58]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

FACILITY PERMIT TO OPERATE B BRAUN MEDICAL, INC

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : E52]

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

Fuel usage

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D54]